

MAC Report

October 2018



SUBMITTED BY THE MARINE BUREAU



TABLE OF CONTENTS

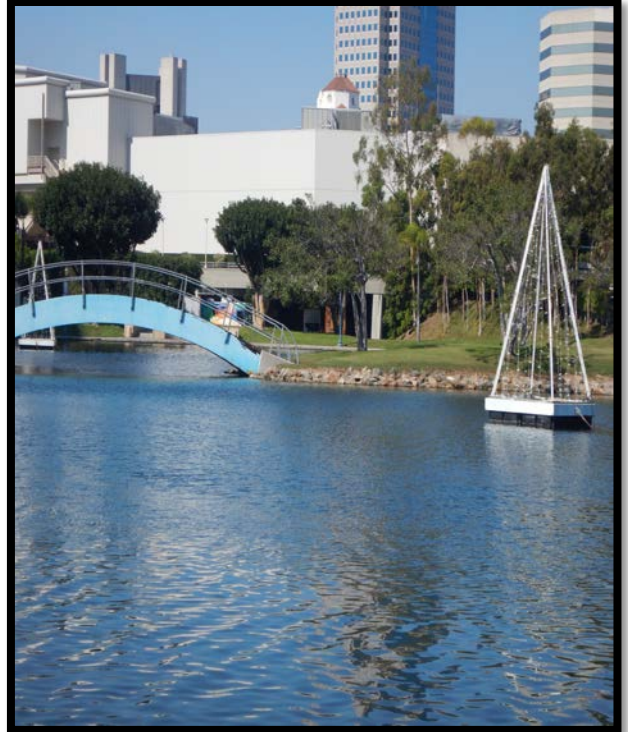
1. Marinas and Waterways
2. Beaches and Waterways
3. Marine Maintenance Work Order Graphs
4. Pump Out Inspection Report
5. Tide Table



MARINAS AND WATERWAYS

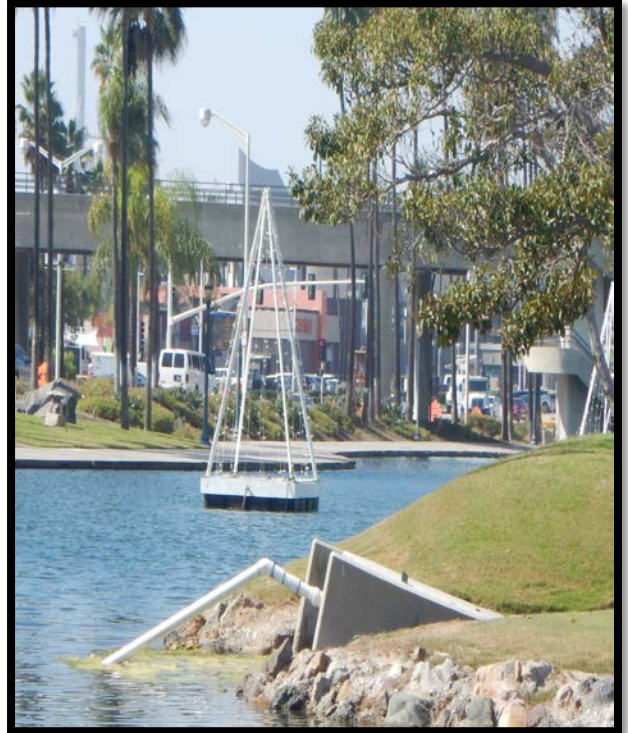
Projects in the works

- ❖ Staff is in the process of replacing all the damaged and missing signs throughout the Long Beach Shoreline Marina. Staff has already replaced all the “Gangway” and “No Visitor” signs. 90% completed.
- ❖ Staff is in the process of obtaining the calculations and engineering plans to retrofit the existing twelve (12) booster pumps from a wet system to a dry fire suppression system in the Long Beach Shoreline Marina.
- ❖ Staff is in the process of making improvements to the Alamitos Bay Marina office including: painting the interior of the building. 50% completed.
- ❖ Staff is in the process of inspecting and tightening all the loose fingers throughout the Long Beach Shoreline Marina. 40% completed.
- ❖ Staff is in the process of replacing and adding hand dryers to all the restrooms throughout the Long Beach Shoreline Marina. 40% completed.
- ❖ Staff is in the process of replacing all the interior doors at the Alamitos Bay Marina office.
- ❖ Staff is in the process of replacing the “Boat Owner’s Restricted” and the “Stop” signs in the Alamitos Bay Marina. 90% and 90% completed.
- ❖ Staff is in the process of inspecting and replacing all the damaged gangway water supply lines throughout the Long Beach Shoreline Marina, as needed. 45% completed.
- ❖ Staff is in the process of repairing the restroom plumbing throughout the Long Beach Shoreline Marina. 35% completed.
- ❖ Staff is in the process of repairing the concrete fingers throughout the Long Beach Shoreline Marina. 10% complete.
- ❖ Staff is in the process of refurbishing the rowing center dock at the Marine Stadium entrance. 50% completed.
- ❖ Staff is in the process of painting the interior restrooms along the beaches, Bayshore 1 & 2, and Mother’s beach. 40% completed.
- ❖ Staff is in the process of repairing all the damaged concrete behind Spinnaker Bay near the seawall.



MARINAS AND WATERWAYS

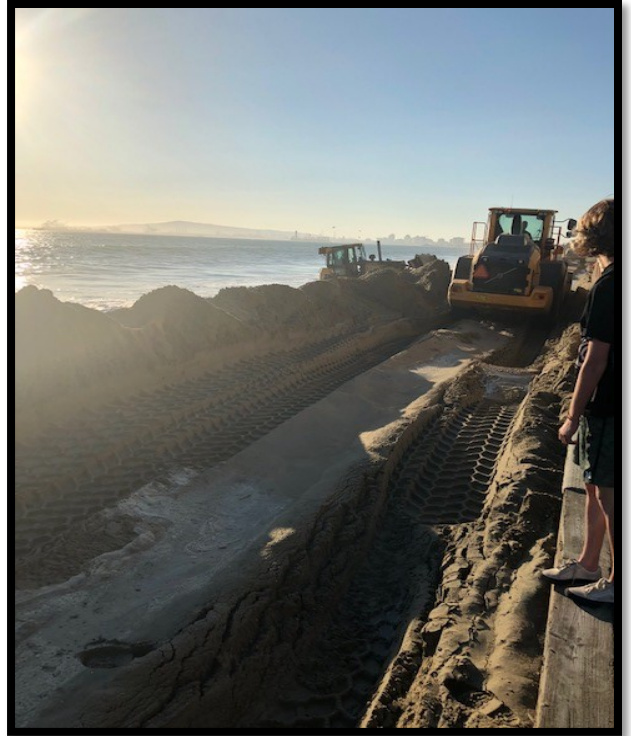
- ❖ Staff is in the process of installing new light poles on the North and South long docks. 20% completed.
- ❖ Staff is in the process of initiating the 2018 Trees in the bay program; refurbishing and building new Christmas tree platforms, as needed. 25% completed.
- ❖ Staff is in the process of installing new navigational lighting at the Appian Way bridge. 10% completed.
- ❖ Staff is in the process of replacing the damaged railing at Basin 2.



BEACHES AND WATERWAYS

Accomplishments

- ❖ Beach Maintenance staff removed over 25 tons of trash and debris from the beaches and inner bays.
- ❖ Beach Maintenance staff graded sand areas on the beach in preparation for filming.
- ❖ Beach Maintenance staff serviced over 900 trash receptacles during the month of October.
- ❖ Beach Maintenance staff built up and maintained the berm on the East Peninsula beach front, depositing over 150,000 cubic yards of sand in preparation for the hurricane Rosa and Sergio.
- ❖ Queensway Bay staff conducted a cleaning of all 60 basket filters in the Rainbow Lagoon; six days per week, twice per day. Staff replaces and cleans all 60 baskets once a month.
- ❖ Queensway Bay staff conducted daily removal of water borne debris and algae in the Rainbow Lagoon, Rainbow Harbor Marina and Long Beach Shoreline Marina using hand nets and a small skimmer boat.
- ❖ Queensway Bay staff mowed and detailed the Rainbow Lagoon Island grass area.
- ❖ Queensway Bay staff removed trash from all the docks, three times per week.
- ❖ Queensway Bay staff conducted daily cleaning and maintenance of all trash skimmers on the docks, seven days per week.
- ❖ Queensway Bay staff replaced all the trash receptacles throughout the Rainbow Harbor docks.
- ❖ Queensway Bay staff mounted plywood on the windows and doors of the Horn Blower building.
- ❖ Queensway Bay staff conducted an electrical audit of all the outlets throughout the Rainbow Harbor Marina.
- ❖ Queensway Bay staff repaired 11 tree well rings along the Esplanade.
- ❖ Queensway Bay staff assisted Public Works CIP with the installation of six (6) test fixtures along the Long Beach Shoreline Marina gangway gates.
- ❖ Queensway Bay staff assisted Beach Maintenance staff during a 24-hour emergency response, depositing sand on the East Peninsula beach front in preparation for Hurricane Rosa and Sergio.

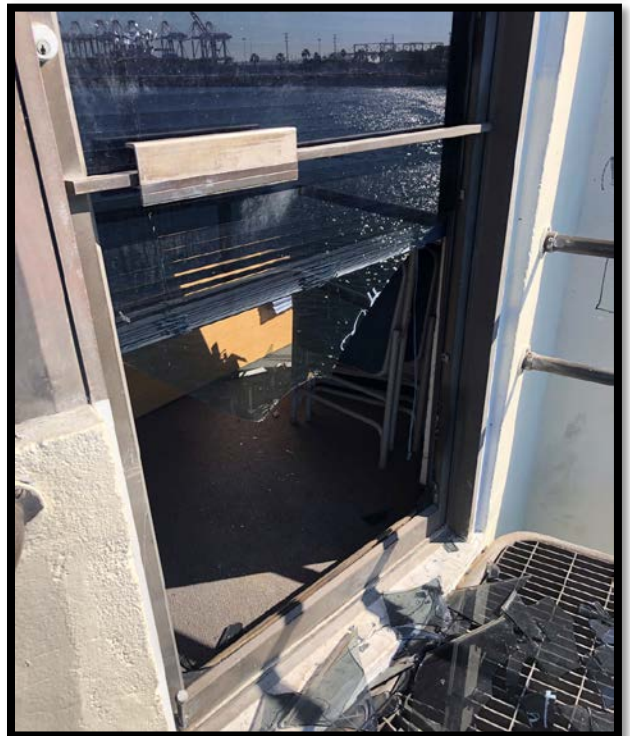


BEACHES AND WATERWAYS

- ❖ Queensway Bay staff inspected the beach boardwalk, Pine Avenue Pier, and Rainbow Harbor docks for maintenance issues monthly. Staff also performed inspections of the public elevator daily.
- ❖ Queensway Bay staff installed a new hydraulic winch, hydraulic power unit, and a stainless-steel chain for the debris gate system.
- ❖ Queensway Bay staff installed new tide slides at the Rainbow Harbor entrance to secure the debris boom.
- ❖ Queensway Bay staff assisted with the replacement of the Golden Shore debris boom and tide slides.
- ❖ Queensway Bay staff conducted daily graffiti removal of the entire Rainbow Harbor area, including the Queensway bridge bike path and the Pier Point parking lot.
- ❖ Queensway Bay staff completed and closed 17 "Go Long Beach Request for graffiti removal in the month of October.
- ❖ Queensway Bay staff performed routine maintenance on the Wave and Dolphin Fountain 2-3 times per week.
- ❖ Queensway Bay staff conducted daily monitoring of the landscape crew.
- ❖ Queensway Bay staff worked with special events and filming for irrigation shut offs on a weekly basis.
- ❖ Queensway bay staff removed two broken tree limbs.
- ❖ Queensway Bay staff assisted with the Bella Fountain restoration project, exposing all electrical conduits.

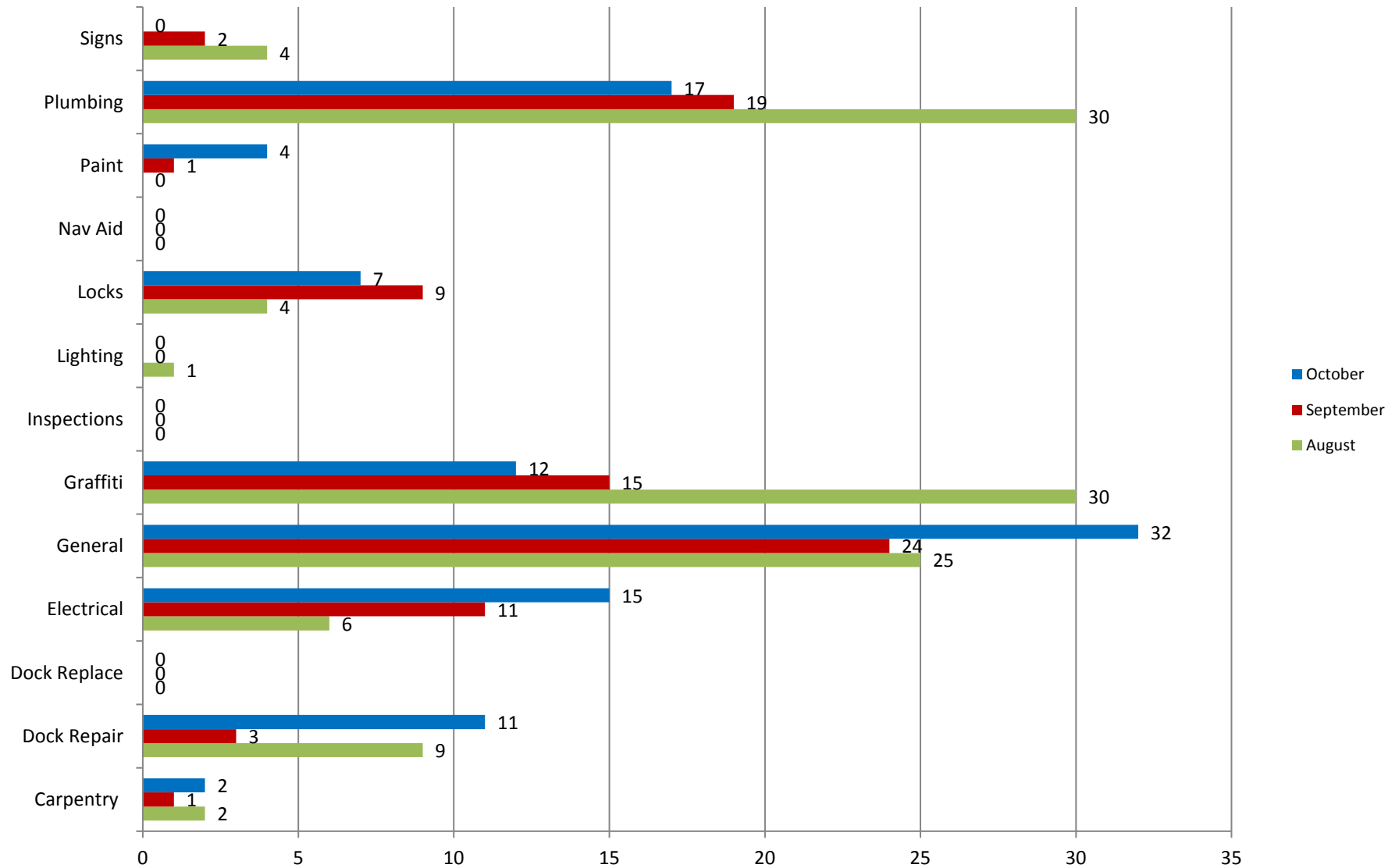
Projects in the works

- ❖ Beach Maintenance staff is continuing the process of rebuilding sections of the peninsula where erosion occurs.
- ❖ Queensway Bay staff is in the process of upgrading the blue navigational lights throughout the Rainbow Harbor Marina to more energy efficient LED lights. 75% complete.
- ❖ Queensway Bay staff is in the process of replacing the light fixtures at the Navy Memorial.



Marine Maintenance

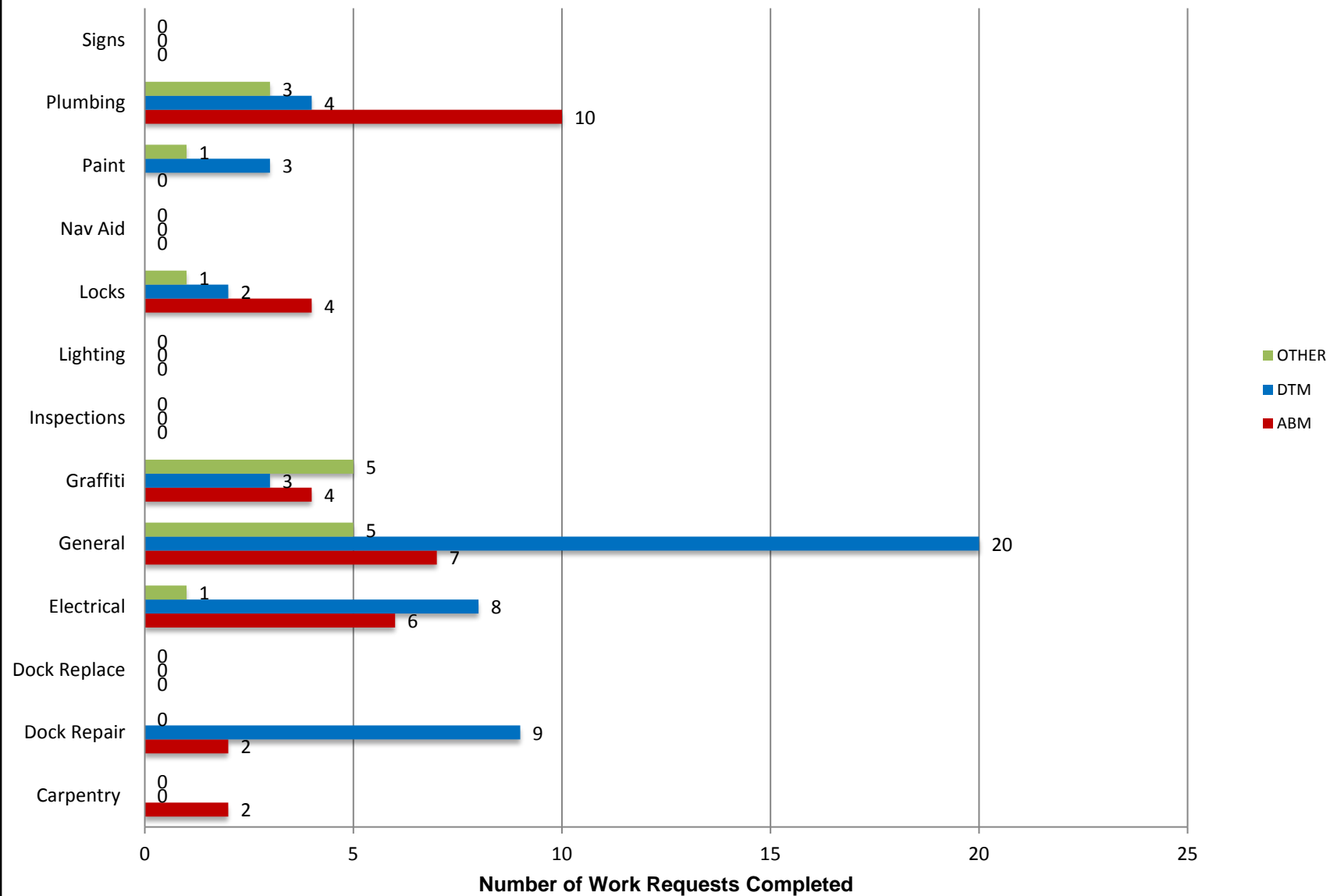
Work Request Completed by Month



Number of Work Requests Completed

Marine Maintenance

Work Requests Completed by Location



PUMPOUT INSPECTION REPORT

Pump Out Location	Inspection Date			
	10/5/18	10/11/18	10/18/18	10/25/18
Gwy A, A	W	W	W	W
Gwy A, B	W	W	W	W
Parker's Public Dock, A	W	W	W	W
Parker's Public Dock, B	W	W	W	W
Parker's Public Dock, C	W	W	W	W
Dock 9	W	W	W	W
Basin 6 South	W	NW	W	W
Davie's Launch Ramp, A	W	W	W	W
Station 31, A	W	W	W	W
Station 31, B	W	W	W	W
Station 21	W	W	W	W
Basin 1, Gwy 2	W	W	W	W
Basin 1, Gwy 4	W	NW	W	W
Basin 2, Gwy 8	W	W	W	W
Basin 2, Gwy 11	W	W	W	W
Basin 3, Gwy 16	W	W	W	W
Basin 3, Gwy 19	W	W	W	W
Basin 4, Gwy 28	W	W	W	W
Basin 4, Gwy 31	W	W	W	W
Basin 5, Gwy 33	W	W	W	W
Basin 5, Gwy 34	W	W	W	W

KEY
W = Working
NW = Not Working
N/A = Not Applicable

N 33° 46.3' / W 118° 12.6'

